SMART
SENSOR
BUSINESS

Leuze electronic

the sensor people

Figure can vary

Part no.: 50102916
TFM 05 1110.210
Transponder

Contents

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Part no.: 50102916 – TFM 05 1110.210 – Transponder

Technical data

Basic data	
Series	TFM
Suitable for	RFM
Chip	I-CodeSLI
Working frequency	13.56 MHz

Electrical data	
Performance data	
Memory access	Read/Write
Memory size	112 B
Memory block	28 Piece(s)
Memory block size	4 B
Storage time	50 ms

Certifications	
Standards applied	ISO 15693

Mechanical data	
Design	Disc
Thickness	2.5 mm
Outer diameter	50 mm
Inner diameter	4.2 mm
Housing material	Plastic, PC
Net weight	10 g

Environmental data	
Ambient temperature, operation	-20 ... 85 °C
Ambient temperature, storage	-25 ... 120 °C

Certifications	
Degree of protection	IP 66

Classification	
Customs tariff number	85235200
eCl@ss 8.0	27289290
eCl@ss 9.0	27280402
ETIM 5.0	EC002996
ETIM 6.0	EC002996

Dimensioned drawings

All dimensions in millimeters

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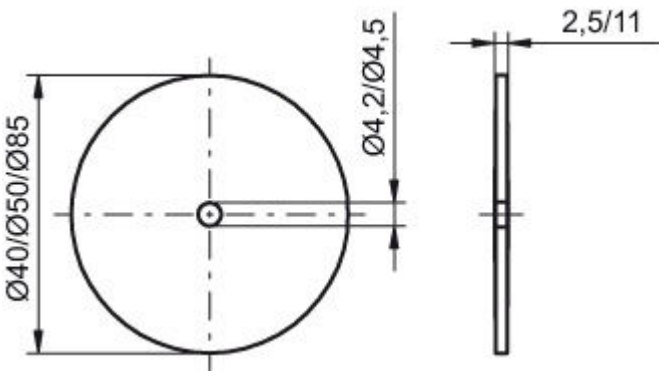

Notes

- Under certain circumstances, metal in the reading field reduces the operating range considerably.

Accessories

Mounting technology - Other

	Part no.	Designation	Article	Description
	50107103	Spacer 50 HT	Spacer	Design, housing: Hollow cylinder Inner diameter: 5 mm Housing material: Plastic, PA 66